



3014 (02-09-04)

ANNUAL REPORT

OF

Name: VILLAGE OF GRAFTON WATER AND WASTEWATER UTILITY

Principal Office: 1900 9TH AVENUE
P.O. BOX 144
GRAFTON, WI 53024

For the Year Ended: DECEMBER 31, 2002

WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I THOMAS J. KRUEGER of
(Person responsible for accounts)

VILLAGE OF GRAFTON WATER AND WASTEWATER UTILITY, certify that I
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

(Signature of person responsible for accounts)

02/28/2003
(Date)

UTILITY DIRECTOR

(Title)

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: VILLAGE OF GRAFTON WATER AND WASTEWATER UTILITY**Utility Address:** 1900 9TH AVENUE

P.O. BOX 144

GRAFTON, WI 53024

When was utility organized? 1/1/1932**Report any change in name:** VILLAGE OF GRAFTON WATER AND WASTEWATER UTILITY**Effective Date:** 5/1/2002**Utility Web Site:**

Utility employee in charge of correspondence concerning this report:

Name: MR THOMAS JAMES KRUEGER**Title:** UTILITY DIRECTOR**Office Address:**

1900 9TH AVENUE

P.O. BOX 144

GRAFTON, WI 53024

Telephone: (262) 375 - 5330**Fax Number:** (262) 375 - 6938**E-mail Address:**

Individual or firm, if other than utility employee, preparing this report:

Name: AARON WORTHMAN**Title:** SENIOR ACCOUNTANT**Office Address:** VIRCHOW, KRAUSE & CO., LLP

TEN TERRACE COURT

P.O. BOX 7398

MADISON, WI 53707

Telephone: (608) 240 - 2412**Fax Number:** (608) 249 - 8532**E-mail Address:** aworthman@virchowkrause.com

President, chairman, or head of utility commission/board or committee:

Name: RICHARD LEACH**Title:** VILLAGE BOARD PRESIDENT**Office Address:**

1971 WASHINGTON STREET

P.O. BOX 125

GRAFTON, WI 53024

Telephone: (262) 375 - 5300**Fax Number:** (262) 375 - 5304**E-mail Address:**

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: AARON WORTHMAN**Title:** SENIOR ACCOUNTANT**Office Address:** VIRCHOW, KRAUSE & CO., LLP
TEN TERRACE COURT
P.O. BOX 7398
MADISON, WI 53707**Telephone:** (608) 249 - 2412**Fax Number:** (608) 249 - 8532**E-mail Address:** aworthman@virchowkrause.com**Date of most recent audit report:** 2/28/2003**Period covered by most recent audit:** 2002

Names and titles of utility management including manager or superintendent:

Name: MR THOMAS JAMES KRUEGER**Title:** UTILITY DIRECTOR**Office Address:**1900 9TH AVENUE
P.O. BOX 144
GRAFTON, WI 53024**Telephone:** (262) 375 - 5330**Fax Number:** (262) 375 - 6938**E-mail Address:**

Name of utility commission/committee: GRAFTON VILLAGE BOARD

Names of members of utility commission/committee:MR JAMES BRUNNQUELL
MR FRANK KNETTER
MR RICHARD LEACH, PRESIDENT
MR GARRY MCCANN
MS SUSAN MEILLER
MR ROBERT PONTON
MS DEVORAH RYAN

Is sewer service rendered by the utility? YES**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?** YES**Date of Ordinance:** 2/16/1959

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? NO

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:

Contact Person:

Title:

Telephone:

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	1,098,214	1,080,199	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	535,367	428,442	2
Depreciation Expense (403)	240,660	224,721	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	224,073	198,199	5
Total Operating Expenses	1,000,100	851,362	
Net Operating Income	98,114	228,837	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	98,114	228,837	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	77,355	135,769	10
Miscellaneous Nonoperating Income (421)	155,650	173,719	11
Total Other Income	233,005	309,488	
Total Income	331,119	538,325	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	331,119	538,325	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	14
Amortization of Debt Discount and Expense (428)	2,034	1,236	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	49,907	31,750	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	51,941	32,986	
Net Income	279,178	505,339	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	6,741,712	6,219,069	20
Balance Transferred from Income (433)	279,178	505,339	21
Miscellaneous Credits to Surplus (434)	0	17,304	22
Miscellaneous Debits to Surplus--Debit (435)	0	0	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	7,020,890	6,741,712	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
INVESTMENT INCOME	77,355	5
Total (Acct. 419):	77,355	
Miscellaneous Nonoperating Income (421):		
NON-REGULATED SEWER OPERATING INCOME	155,650	6
Total (Acct. 421):	155,650	
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		8
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		10
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		12
Total (Acct. 439)--Debit:	0	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					0	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):					0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	1,098,214	0	0	0	1,098,214	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
.						
Revenues subject to Wisconsin Remainder Assessment	1,098,214	0	0	0	1,098,214	

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	183,392		183,392	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	278,054		278,054	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	461,446	0	461,446	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	12,374,572	12,091,597	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	2,477,092	2,256,829	2
Net Utility Plant	9,897,480	9,834,768	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	15,536,913	15,069,442	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	5,642,941	5,271,983	4
Net Nonutility Property	9,893,972	9,797,459	
Investment in Municipality (123)	0	0	5
Other Investments (124)	1,868,038	1,955,976	6
Special Funds (125)	0	0	7
Total Other Property and Investments	11,762,010	11,753,435	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	28,115	13,246	8
Temporary Cash Investments (132)	2,545,579	1,415,657	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	144,876	140,231	11
Other Accounts Receivable (143)	238,447	235,482	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	300	19,968	14
Materials and Supplies (150)	2,822	1,465	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)	27,250		17
Total Current and Accrued Assets	2,987,389	1,826,049	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	4,763	5,999	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	4,763	5,999	
Total Assets and Other Debits	24,651,642	23,420,251	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	2,744,854	2,744,854	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	7,020,890	6,741,712	23
Total Proprietary Capital	9,765,744	9,486,566	
LONG-TERM DEBT			
Bonds (221)	0	0	24
Advances from Municipality (223)	1,316,653	632,018	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	1,316,653	632,018	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	59,362	283,135	28
Payables to Municipality (233)	31,131	0	29
Customer Deposits (235)			30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	23,000	2,402	32
Other Current and Accrued Liabilities (238)	10,686	8,832	33
Total Current and Accrued Liabilities	124,179	294,369	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	82,799	79,108	36
Total Deferred Credits	82,799	79,108	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	13,362,267	12,928,190	41
Total Liabilities and Other Credits	24,651,642	23,420,251	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	12,374,572	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)					7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	12,374,572	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	2,477,092	0	0	0	10
Total Accumulated Provision	2,477,092	0	0	0	
Net Utility Plant	9,897,480	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	2,256,829				2,256,829	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	240,660				240,660	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	9,621				9,621	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage	9,767				9,767	10
Other credits (specify):						11
					0	12
Total credits	260,048	0	0	0	260,048	13
Debits during year						14
Book cost of plant retired	32,335				32,335	15
Cost of removal	7,450				7,450	16
Other debits (specify):						17
					0	18
Total debits	39,785	0	0	0	39,785	19
Balance End of Year	2,477,092	0	0	0	2,477,092	20
Composite Depreciation Rate?	No					21
If yes, what is the rate?						22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	14,137,909	1,395,003	9,385	15,523,527	1
Other (specify):					
Construction Work In-Progress	650,446	185,307	822,367	13,386	2
COMPLETED CONSTRUCTION NOT CLASSIFIED	281,087		281,087	0	3
Total Nonutility Property (121)	15,069,442	1,580,310	1,112,839	15,536,913	
Less accum. prov. depr. & amort. (122)	5,271,983	380,343	9,385	5,642,941	4
Net Nonutility Property	9,797,459	1,199,967	1,103,454	9,893,972	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	<u>0</u>	
Deductions:		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	<u>0</u>	
Balance end of year	<u><u>0</u></u>	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	2,822	1,465	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	2,822	1,465	

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
1997 Advance from Municipality	1,236	428	4,763	1
2002 ADVANCE FROM MUNICIPALITY	798	428	0	2
Total			4,763	
Unamortized premium on debt (251)				
NONE				3
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	2,744,854	1
Changes during year (explain):		2
Balance end of year	<u>2,744,854</u>	

BONDS (ACCT. 221)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)
-------------------------------------	----------------------------------	--	----------------------------------	---

NONE

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
1997 General Obligation Debt	10/01/1997	10/01/2010	4.35%	26,600	1
2002 G.O. DEBT	10/09/2002	03/15/2012	5.25%	32,800	2
2002 GENERAL OBLIGATION DEBT	05/22/2002	03/15/2012	5.25%	717,200	3
1997 G.O. Debt	10/01/1997	10/01/2003	4.35%	540,053	4
Total for Account 223				<u>1,316,653</u>	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	224,073	2
Charged electric department expense		3
Charged sewer department expense	3,336	4
Other (explain):		
NONE		5
Total Accruals and other credits	227,409	
Taxes paid during year:		
County, state and local taxes	209,700	6
Social Security taxes	16,643	7
PSC Remainder Assessment	1,066	8
Other (explain):		
NONE		9
Total payments and other debits	227,409	
Balance end of year	0	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
NONE	0			0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					
1997 General Obligation Debt	2,204	26,825	26,929	2,100	2
1997 G.O. DEBT	198	2,282	2,380	100	3
2002 G.O. DEBT		400		400	4
2002 GENERAL OBLIGATION DEBT		20,400		20,400	5
Subtotal	2,402	49,907	29,309	23,000	
Other Long-Term Debt (224)					
NONE	0			0	6
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	7
Subtotal	0	0	0	0	
Total	2,402	49,907	29,309	23,000	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	5,508,002	0	0	7,420,188	0	12,928,190	1
Add credits during year:							
For Services	37,636					37,636	2
For Mains	102,606			172,034		274,640	3
Other (specify):							
HYDRANTS	20,788					20,788	4
COPIER	2,500			2,500		5,000	5
ERC'S AND INTERCEPTORS				96,013		96,013	6
Deduct charges (specify):							
NONE						0	7
Balance End of Year	5,671,532	0	0	7,690,735	0	13,362,267	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	8

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
DNR EQUIPMENT REPLACEMENT FUND	784,001	2
CAPITAL PROJECTS DEBT PAYMENT ALLOCATION	81,184	3
WATER/SEWER REPLACEMENT ALLOCATION	1,002,853	4
Total (Acct. 124):	1,868,038	
Special Funds (125):		
NONE		5
Total (Acct. 125):	0	
Notes Receivable (141):		
NONE		6
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	144,876	7
Electric		8
Sewer (Regulated)		9
Other (specify):		
NONE		10
Total (Acct. 142):	144,876	
Other Accounts Receivable (143):		
Sewer (Non-regulated)	210,112	11
Merchandising, jobbing and contract work		12
Other (specify):		
UNPAID INVOICES	28,335	13
Total (Acct. 143):	238,447	
Receivables from Municipality (145):		
MISCELLANEOUS	300	14
Total (Acct. 145):	300	
Prepayments (165):		
NONE		15
Total (Acct. 165):	0	
Extraordinary Property Losses (182):		
NONE		16
Total (Acct. 182):	0	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Deferred Debits (183):		
NONE		17
Total (Acct. 183):	0	
Payables to Municipality (233):		
MAIN BREAK COSTS PAID BY MUNICIPALITY	11,675	18
PAYROLL AND OTHER MISCELLANEOUS ITEMS	19,456	19
Total (Acct. 233):	31,131	
Other Deferred Credits (253):		
ACCRUED REVENUES	31,950	20
WATER TOWER LAND AGREEMENT	11,609	21
ACCRUED COMPENSATED ABSCENCES	39,240	22
Total (Acct. 253):	82,799	

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	11,804,491	0	0	0	11,804,491	1
Materials and Supplies	2,143	0	0	0	2,143	2
Other (specify):						
COMPLETED CONSTRUCTION NOT CLASSIFIED	428,593				428,593	3
Less Average:						
Reserve for Depreciation	2,366,960	0	0	0	2,366,960	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	5,589,767	0	0	0	5,589,767	6
Other (specify):						
NONE					0	7
Average Net Rate Base	4,278,500	0	0	0	4,278,500	
Net Operating Income	98,114	0	0	0	98,114	8
Net Operating Income as a percent of						
Average Net Rate Base	2.29%	N/A	N/A	N/A	2.29%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	2,744,854	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	6,881,301	3
Other (Specify):		4
Total Average Proprietary Capital	9,626,155	
Net Income		
Net Income	279,178	5
Percent Return on Proprietary Capital	2.90%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

The municipality advanced the utility \$750,000 during 2002.

6. Formal proceedings with the Public Service Commission.

The utility had a water rate increase approved by the PSC during February 2003.

7. Any additional matters.

On May 1, 2002, the Grafton Water and Wastewater Commission was dissolved.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

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Identification and Ownership (Page iv)

ACCOUNTANTS' COMPILATION REPORT

To the Grafton Village Board
Grafton Water and Wastewater Utility

We have compiled, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants, the balance sheets of the Grafton Water and Wastewater Utility, an enterprise fund of the Village of Grafton, as of December 31, 2002 and 2001, and the related statements of income and retained earnings for the years then ended and the supplemental schedules as of and for the year ended December 31, 2002 in the accompanying prescribed form.

Our compilation was limited to presenting, in the form prescribed by the Public Service Commission of Wisconsin, information that is the representation of management. We have not audited or reviewed the financial statements and supplemental schedules referred to above and, accordingly, do not express an opinion or any other form of assurance on them.

The financial statements and related supplemental schedules are presented in accordance with the requirements of the Public Service Commission of Wisconsin, which differ from accounting principles generally accepted in the United States of America. Accordingly, these financial statements and schedules are not designed for those who are not informed about such differences.

Madison, Wisconsin
February 28, 2003

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	1,046,196	1
Total Sales of Water	1,046,196	
Other Operating Revenues		
Forfeited Discounts (470)	3,547	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	36,000	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	12,471	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	52,018	
Total Operating Revenues	1,098,214	
Operation and Maintenance Expenses		
Source of Supply Expenses (600-605)	14,324	8
Pumping Expenses (620-625)	113,777	9
Water Treatment Expenses (630-635)	26,629	10
Transmission and Distribution Expenses (640-655)	160,603	11
Customer Accounts Expenses (901-904)	37,489	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	182,545	14
Total Operation and Maintenance Expenses	535,367	
Other Operating Expenses		
Depreciation Expense (403)	240,660	15
Amortization Expense (404-407)		16
Taxes (408)	224,073	17
Total Other Operating Expenses	464,733	
Total Operating Expenses	1,000,100	
NET OPERATING INCOME	98,114	

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	26	1,835	3,916	2
Industrial				3
Total Unmetered Sales to General Customers (460)	26	1,835	3,916	
Metered Sales to General Customers (461)				
Residential	4,078	251,544	564,470	4
Commercial	198	57,758	102,781	5
Industrial	70	82,115	99,958	6
Total Metered Sales to General Customers (461)	4,346	391,417	767,209	
Private Fire Protection Service (462)	52		22,036	7
Public Fire Protection Service (463)	1		237,914	8
Other Sales to Public Authorities (464)	22	7,341	15,121	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	4,447	400,593	1,046,196	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)
------------------------------------	--	--	-------------------------------

NONE

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	237,914	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	237,914	
Forfeited Discounts (470):		
Customer late payment charges	3,547	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	3,547	
Miscellaneous Service Revenues (471):		
NONE		7
Total Miscellaneous Service Revenues (471)	0	
Rents from Water Property (472):		
ANTENNAE LEASE ON WATER TOWER	36,000	8
Total Rents from Water Property (472)	36,000	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	9,226	10
Other (specify):		
MISCELLANEOUS	3,245	11
Total Other Water Revenues (474)	12,471	
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Labor (600)	14,324	1
Purchased Water (601)		2
Operation Supplies and Expenses (602)		3
Maintenance of Water Source Plant (605)		4
Total Source of Supply Expenses	14,324	
PUMPING EXPENSES		
Operation Labor (620)	27,445	5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	64,503	7
Operation Supplies and Expenses (623)	3,532	8
Maintenance of Pumping Plant (625)	18,297	9
Total Pumping Expenses	113,777	
WATER TREATMENT EXPENSES		
Operation Labor (630)	11,839	10
Chemicals (631)	13,481	11
Operation Supplies and Expenses (632)	259	12
Maintenance of Water Treatment Plant (635)	1,050	13
Total Water Treatment Expenses	26,629	
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Labor (640)	16,971	14
Operation Supplies and Expenses (641)	30,534	15
Maintenance of Distribution Reservoirs and Standpipes (650)	1,389	16
Maintenance of Mains (651)	66,119	17
Maintenance of Services (652)	37,652	18
Maintenance of Meters (653)	4,573	19
Maintenance of Hydrants (654)	3,365	20
Maintenance of Other Plant (655)		21
Total Transmission and Distribution Expenses	160,603	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	4,351	22
Accounting and Collecting Labor (902)	30,529	23
Supplies and Expenses (903)	2,609	24
Uncollectible Accounts (904)		25
Total Customer Accounts Expenses	37,489	
SALES EXPENSES		
Sales Expenses (910)		26
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	69,755	27
Office Supplies and Expenses (921)	5,298	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	14,346	30
Property Insurance (924)	6,788	31
Injuries and Damages (925)	3,299	32
Employee Pensions and Benefits (926)	55,477	33
Regulatory Commission Expenses (928)	6,871	34
Miscellaneous General Expenses (930)	6,579	35
Transportation Expenses (933)	5,838	36
Maintenance of General Plant (935)	8,294	37
Total Administrative and General Expenses	182,545	
Total Operation and Maintenance Expenses	535,367	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.
--

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		209,700	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		3,336	2
Net property tax equivalent		206,364	
Social Security		16,643	3
PSC Remainder Assessment		1,066	4
Other (specify): 3336			5
Total tax expense		224,073	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Ozaukee				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.224110				3
County tax rate	mills		2.162120				4
Local tax rate	mills		7.655810				5
School tax rate	mills		13.007110				6
Voc. school tax rate	mills		2.249030				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		25.298180				10
Less: state credit	mills		1.719420				11
Net tax rate	mills		23.578760				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		7.655810				14
Combined School Tax Rate	mills		15.256140				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		22.911950				17
Total Tax Rate	mills		25.298180				18
Ratio of Local and School Tax to Total	dec.		0.905676				19
Total tax net of state credit	mills		23.578760				20
Net Local and School Tax Rate	mills		21.354713				21
Utility Plant, Jan. 1	\$	12,091,597	12,091,597				22
Materials & Supplies	\$	1,465	1,465				23
Subtotal	\$	12,093,062	12,093,062				24
Less: Plant Outside Limits	\$	1,089,212	1,089,212				25
Taxable Assets	\$	11,003,850	11,003,850				26
Assessment Ratio	dec.		0.892400				27
Assessed Value	\$	9,819,836	9,819,836				28
Net Local & School Rate	mills		21.354713				29
Tax Equiv. Computed for Current Year	\$	209,700	209,700				30
Tax Equivalent per 1994 PSC Report	\$	147,252					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
Tax equiv. for current year (see note 6)	\$	209,700					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	28,994		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	204,821		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	233,815	0	
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	226,933	289,949	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	206,894	145,629	17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	433,827	435,578	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	192,804		22
Water Treatment Equipment (332)	451,841	11,302	23
Total Water Treatment Plant	644,645	11,302	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	13,539		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			28,994	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			204,821	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	233,815	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			516,882	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	955		351,568	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			0	20
Total Pumping Plant	955	0	868,450	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			192,804	22
Water Treatment Equipment (332)	1,670		461,473	23
Total Water Treatment Plant	1,670	0	654,277	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			13,539	24
Structures and Improvements (341)			0	25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	660,859		26
Transmission and Distribution Mains (343)	6,508,483	461,348	27
Fire Mains (344)	0		28
Services (345)	1,239,754	104,259	29
Meters (346)	350,114	71,075	30
Hydrants (348)	715,242	67,680	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	9,487,991	704,362	
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	169,734		34
Office Furniture and Equipment (391)	28,367	3,913	35
Computer Equipment (391.1)	134,652		36
Transportation Equipment (392)	44,673	15,588	37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	6,508		39
Laboratory Equipment (395)	2,832		40
Power Operated Equipment (396)	2,750		41
Communication Equipment (397)	23,640	450	42
SCADA Equipment (397.1)	7,655		43
Miscellaneous Equipment (398)	13,322	1,303	44
Other Tangible Property (399)	0		45
Total General Plant	434,133	21,254	
Total utility plant in service directly assignable	11,234,411	1,172,496	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	11,234,411	1,172,496	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			660,859	26
Transmission and Distribution Mains (343)	15,738		6,954,093	27
Fire Mains (344)			0	28
Services (345)	1,127		1,342,886	29
Meters (346)	6,221		414,968	30
Hydrants (348)	1,041		781,881	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	24,127	0	10,168,226	
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			169,734	34
Office Furniture and Equipment (391)			32,280	35
Computer Equipment (391.1)			134,652	36
Transportation Equipment (392)	5,583		54,678	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			6,508	39
Laboratory Equipment (395)			2,832	40
Power Operated Equipment (396)			2,750	41
Communication Equipment (397)			24,090	42
SCADA Equipment (397.1)			7,655	43
Miscellaneous Equipment (398)			14,625	44
Other Tangible Property (399)			0	45
Total General Plant	5,583	0	449,804	
Total utility plant in service directly assignable	32,335	0	12,374,572	
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	32,335	0	12,374,572	

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			37,425	37,425	1
February			34,067	34,067	2
March			37,591	37,591	3
April			37,905	37,905	4
May			39,977	39,977	5
June			41,921	41,921	6
July			55,033	55,033	7
August			47,386	47,386	8
September			39,894	39,894	9
October			38,380	38,380	10
November			35,113	35,113	11
December			36,518	36,518	12
Total annual pumpage	0	0	481,210	481,210	
Less: Water sold				400,593	13
Volume pumped but not sold				80,617	14
Volume sold as a percent of volume pumped				83%	15
Volume used for water production, water quality and system maintenance				3,000	16
Volume related to equipment/system malfunction					17
Non-utility volume NOT included in water sales					18
Total volume not sold but accounted for				3,000	19
Volume pumped but unaccounted for				77,617	20
Percent of water lost				16%	21
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					22
Maximum gallons pumped by all methods in any one day during reporting year (000 gal.)				2,415	23
Date of maximum: 8/11/2002					24
Cause of maximum:					25
Dry weather, summer sprinkling					
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)				707	26
Date of minimum: 11/8/2002					27
Total KWH used for pumping for the year				855,210	28
If water is purchased: Vendor Name:					29
Point of Delivery:					30

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
WELL #2 - 906 FALLS STREET	2	518	12	495,400	Yes	1
WELL #3 - 1980 WASHINGTON ST.	3	1,100	12	714,200	Yes	2
WELL #4 - 438 9TH AVENUE	4	496	19	409,000	Yes	3
WELL #5 - 1501 1ST AVENUE	5	578	19	835,200	Yes	4
WELL #6 - 215 OAK STREET	6	578	19	1,422,700	Yes	5
WELL #7 - 1473 FALLS ROAD	7	567	15	1,067,000	Yes	6
WELL #1 - 915 NORTH STREET	Abandoned 9/00	0	0	0	No	7

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Intakes			
	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)
NONE				

1

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL #2	WELL #3	WELL #4	1
Location	906 FALLS STREET	980 WASHINGTON STREET	438 9TH AVENUE	2
Purpose	P	P	P	3
Destination	D	D	T	4
Pump Manufacturer	AMERICAN	LAYNE	LAYNE	5
Year Installed	1997	1996	1967	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	344	496	568	8
Pump Motor or Standby Engine Mfr	U.S. MOTOR	GENERAL ELECTRIC	U.S. MOTOR	10
Year Installed	1972	1996	1967	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	40	60	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	WELL #4 BOOSTER	WELL #5	WELL #5 BOOSTER	14
Location	438 9TH AVENUE	1501 1ST AVENUE	1501 1ST AVENUE	15
Purpose	B	P	B	16
Destination	D	T	D	17
Pump Manufacturer	LAYNE	LAYNE	LAYNE	18
Year Installed	1991	1971	1991	19
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	20
Actual Capacity (gpm)	540	580	600	21
Pump Motor or Standby Engine Mfr	U.S. MOTOR	U.S. MOTOR	U.S. MOTOR	23
Year Installed	1991	2002	1991	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	40	50	25	26

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL #6	WELL #7 ZONE TRANSFER STATION		1
Location	215 OAK STREET	1473 FALLS ROAD	915 NORTH STREET	2
Purpose	P	P	P B	3
Destination	D	D	D	4
Pump Manufacturer	LAYNE	LAYNE	AURORA PUMP	5
Year Installed	1974	1993	2001	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	OTHER	7
Actual Capacity (gpm)	988	741	1,000	8
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	GENERAL ELECTRIC	U.S. ELECTRICAL	9
Year Installed	1974	1993	2001	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	100	75	20	12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification				14
Location				15
Purpose				16
Destination				17
Pump Manufacturer				18
Year Installed				19
Type				20
Actual Capacity (gpm)				21
Pump Motor or Standby Engine Mfr				22
Year Installed				23
Type				24
Horsepower				25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	TOWER #1	TOWER #2	TOWER #3	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	ET	4
				5
Year constructed	1960	1968	1999	6
				7
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	8
				9
Elevation difference in feet (See Headnote 3.)	140	112	120	10
				11
Total capacity in gallons (actual)	200,000	300,000	300,000	12
WATER TREATMENT PLANT				13
Disinfection, type of equipment (gas, liquid, powder, other)				14
				15
Points of application (wellhouse, central facilities, booster station, other)				16
				17
Filters, type (gravity, pressure, other, none)				18
				19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20
				21
				22
Is a corrosion control chemical used (yes, no)?				23
				24
Is water fluoridated (yes, no)?				25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification number or name	WELL #4 RESERVOIR	WELL #5 RESERVOIR	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS			2
			3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	4
			5
Year constructed	1991	1991	6
			7
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	8
			9
Elevation difference in feet (See Headnote 3.)	0	0	10
			11
Total capacity in gallons (actual)	23,000	23,000	12
WATER TREATMENT PLANT			13
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	14
			15
Points of application (wellhouse, central facilities, booster station, other)	BOOSTER STATION	BOOSTER STATION	16
			17
Filters, type (gravity, pressure, other, none)	NONE	NONE	18
			19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.8060	0.8060	20
			21
Is a corrosion control chemical used (yes, no)?	Y	Y	22
			23
Is water fluoridated (yes, no)?	Y	Y	24
			25

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

			Number of Feet					
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	4.000	2,916	0	0	0	2,916	1
M	D	6.000	107,251	0	1,405	0	105,846	2
P	D	6.000	4,000	46	0	0	4,046	3
M	D	8.000	60,854	0	2,862	0	57,992	4
P	D	8.000	67,735	4,440	0	0	72,175	5
M	D	10.000	8,227	0	0	0	8,227	6
P	D	10.000	3,184	0	0	0	3,184	7
M	T	12.000	5,258	0	0	0	5,258	8
P	T	12.000	34,357	3,900	0	0	38,257	9
M	T	16.000	2,037	0	0	0	2,037	10
P	T	16.000	335	0	0	0	335	11
Total Within Municipality			296,154	8,386	4,267	0	300,273	
P	D	8.000	10,918	0	0	0	10,918	12
P	T	12.000	6,571	0	0	0	6,571	13
Total Outside of Municipality			17,489	0	0	0	17,489	
Total Utility			313,643	8,386	4,267	0	317,762	

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	987	0	10	0	977		1
M	1.000	1,731	0	0	0	1,731		2
P	1.000	7	0	0	0	7		3
P	1.250	156	15	0	0	171		4
M	1.250	35	0	0	0	35		5
P	1.500	54	24	0	0	78		6
M	1.500	68	0	0	0	68		7
P	2.000	53	8	0	0	61		8
M	2.000	41	0	0	0	41		9
M	3.000	1	0	0	0	1		10
M	4.000	22	0	0	0	22		11
P	6.000	33	1	0	0	34		12
M	6.000	6	0	0	0	6		13
P	8.000	3	0	0	0	3		14
M	8.000	3	0	0	0	3		15
P	10.000	1	0	0	0	1		16
Total Utility		3,201	48	10	0	3,239	0	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).
5. Explain all reported adjustments as a schedule footnote.

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	4,104	178	78	1	4,205	158	1
1.000	90	0	0	0	90	0	2
1.250	15	0	0	0	15	0	3
1.500	55	2	1	2	58	0	4
2.000	49	2	2	0	49	0	5
3.000	14	0	0	0	14	8	6
4.000	3	1	0	0	4	1	7
6.000	2	0	0	0	2	1	8
Total:	4,332	183	81	3	4,437	168	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	4,019	86	19	3	7	71	4,205	1
1.000	8	47	20	8	0	7	90	2
1.250	0	13	0	1	0	1	15	3
1.500	0	37	13	1	0	7	58	4
2.000	0	30	13	3	0	3	49	5
3.000	0	2	2	6	0	4	14	6
4.000	0	1	2	1	0	0	4	7
6.000	0	0	1	1	0	0	2	8
Total:	4,027	216	70	24	7	93	4,437	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	10				10	1
Within Municipality	525	12	3		534	2
Total Fire Hydrants	535	12	3	0	544	
Flushing Hydrants						
	3	1			4	3
Total Flushing Hydrants	3	1	0	0	4	

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 1,093

Number of distribution system valves end of year: 1,412

Number of distribution valves operated during year: 276

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Account 641 - 2002 expenses are higher due to increased water compliance testing performed during the year.

Account 651 - 2002 expenses are higher due to many main breaks occurring during the year.

Account 652 - 2002 expenses are higher due to increased service maintenance performed during the year including repairs to services on Shoshoni Road.

Account 926 - 2002 expenses are higher due to a 20% increase in health insurance costs.

Account 928 - 2002 expenses related to the water rate study that was performed during the year.

Account 930 - 2001 expenses included costs associated with equipment safety training.

Water Utility Plant in Service (Page W-08)

Account 321 and 325 - Additions relate to the new interzone transfer station.

Water Mains (Page W-15)

Water main additions were financed by the utility and developers.

Water Services (Page W-16)

Water service additions were financed by the utility and developers.

Meters (Page W-17)

Adjustments were recorded to reflect actual year-end meter counts.

Hydrants and Distribution System Valves (Page W-18)

During 2002, valves in the Northwest Quadrant were tested. Valve testing was contracted out in 2002 and as a result of budget limitations more than 50% of the valves were not tested.

Hydrant additions were financed by the utility and developers.
